



## PATENT ABSTRACTS OF JAPAN

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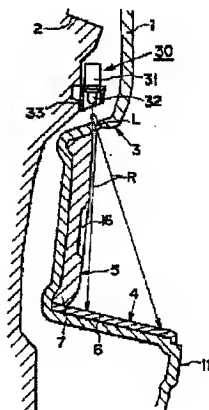
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(72) Inventor: **MATSUDA HIROYUKI****(54) CAR INTERNAL ILLUMINATION DEVICE****(57) Abstract:**

**PROBLEM TO BE SOLVED:** To provide a car internal illumination device to improve appearance, facilitate assembling, and reduce a cost.

**SOLUTION:** A lamp unit 30 has a socket 31 and a valve 32, and the socket 31 is fixed at the door inner panel 2 of a door on the front side. A bulb 32 forming a light source is attached to the socket 31. Meanwhile, a lens L to diffuse irradiation light R from the bulb 32 and irradiate the various switches of a shelf part 4 is arranged at the door trim surface member 1. The lens L is fitted in a mounting hole, formed in the hood part 3 of the door trim surface member 1 by means of a claw mounted on the lens. The mounting hole is arranged in a position wherein irradiation light R is diffused by the lens L to irradiate the various switches of the shelf part 4 therewith.



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